

CORRESPONDENCE CONTROL  
INCOMING LTR NO

02222 RF 24

DUE  
DATE

ACTION

DIST	TR	MC
BERMAN, H S		
CARNIVAL, G J		
COPP, R D		
CORDOVA, R C		
DAVIS, J G		
FERRERA, D W		
FRANZ, W A		
HANNI, B J		
HEALY, T J		
HEDAH, T G		
HILBIG, J G		
HUTCHINS, N M		
KELL, R E		
KIRBY, W A		
KUESTER, A W		
MAHAFFEY, J W		
MANN, H P		
MARX, G E		
M KENNA, F G		
MORGAN, R V		
PIZZUTO, V M		
POTTER, G L		
SANDLIN, N B		
SATTERWHITE, D G		
SCHUBERT, A L		
SETLOCK, G H		
STIGER, S G		
SULLIVAN, M T		
SWANSON, E R		
WILKINSON, R B		
WILSON, J M		

Harkins J X  
Busby W X  
Houk R X

CORRESPONDENCE CONTROL  
ADMIN RECORD/080 X 13  
PATS/T130G

Reviewed Add ssee  
C s C trol RFP

6/1/94 Cmc  
DATE BY

R f l t #

DOE ORDER 5406.1

RF-46522 (Re 01/94)

Department of Energy

ROCKY FLATS OFFICE  
P O BOX 928  
GOLDEN COLORADO 80402-0928

060394-7

J. I. .

MAY 31 1994

94 DOE 06111

Mr Martin Hestmark  
U S Environmental Protection Agency Region VIII  
ATTN Rocky Flats Project Manager 8HWM RI  
999 18th Street Suite 500 8WM C  
Denver Colorado 80202 2405

Mr Gary Baughman  
Hazardous Waste Facilities Unit Leader  
Colorado Department of Health  
4300 Cherry Creek Drive South  
Denver Colorado 80222 1530

Gentlemen

The purpose of this letter is to summarize discussions which were made in meetings held with your respective staffs on May 13 and May 23 1994 to discuss aspects of the Corrective Measures Study/Feasibility Study (CMS/FS) for Operable Unit No 1 (OU 1)

The May 13 1994 meeting was held to informally discuss comments by the Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) on the Draft Technical Memorandum No 11 (TM 11) Development and Screening of Remedial Action Alternatives Critical schedule issues and logic ties to downstream milestones were also discussed in this meeting The meeting of May 23 1994 was held for the Department of Energy (DOE) to present and outline ground water modeling procedures which would be used in the CMS/FS General agreement was reached on the following main actions discussed in these meetings

An alternative would be added to carry forward to the Detailed Analysis of Alternatives (DAA) to evaluate adding extraction wells and utilizing the Building 891 Water Treatment Facility to remediate Individual Hazardous Substance Site 119 1

Alternatives 4a and 4b Soil Vapor Extraction (SVE) would be changed to a phased approach from that of straight SVE to SVE with thermal enhancement to volatilize organics A variety of thermal enhancements which include Radio Frequency Heating Ohmic Heating and steam injection would be evaluated

Discussions outlining the rationale explaining why alternatives were screened out will be enhanced

A draft version of the discussion outlining the rationale for screening bioremediation would be informally presented to your staff within two weeks Bioremediation would not be added as an alternative to be carried forward to the DAA

A meeting will be held 20 days after submitting the Draft CMS/FS to informally discuss agency comments and to evaluate the initiation of work on the Proposed Plan (PP)



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MAY 31 1994

Work on the PP would be initiated only after resolution of agency comments on the Draft CMS/FS

The Draft PP would be submitted two weeks after the Final CMS/FS is approved by EPA and CDH

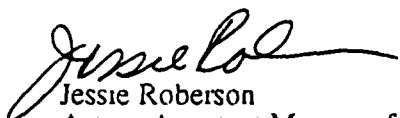
The proposed site conceptual model (i.e. the 2-dimensional hillside slice) the ground water modeling rationale and the proposed code are acceptable for use in the CMS/FS

The ground water model will be informally demonstrated and shared with CDH staff after it is developed by the subcontractor conducting the modeling

The EPA and CDH indicated that written comments on TM 11 would be received by May 20 1994. Written comments were received from EPA on May 26 1994. Written comments had not been received from CDH as of the date of this letter. To facilitate meeting the CMS/FS milestone we are proceeding on the CMS/FS based on the written comments received from EPA the general and specific CDH comments which were informally received in the meeting of May 23 1994 and according to the agreements outlined in this letter.

Please contact Scott Grace of my staff at 966 7199 if you have any questions

Sincerely



Jessie Roberson  
Acting Assistant Manager for  
Environmental Restoration

cc

A Rampertaap EM 453  
J Ciocco EM 453 1  
M Silverman OOM RFFO  
L Smith OOM RFFO  
F Lockhart ER RFFO  
S Grace ER RFFO  
T Reeves ER RFFO  
J Hopkins EG&G  
W Busby EG&G  
R Houk EG&G  
J Swanson CDH  
J Schieffelin CDH  
G Kleeman EPA